

REMARKS

Claims 36-70 remain in this application. Claims 1-35 have been canceled.

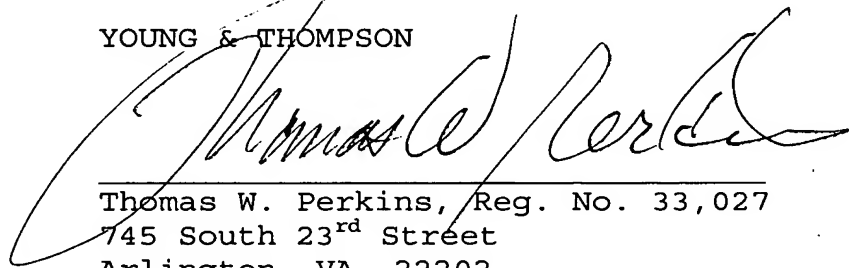
Entry of the above amendments is earnestly solicited. An early and favorable first action on the merits is earnestly requested.

Should there be any matters that need to be resolved in the present application, the Examiner is respectfully requested to contact the undersigned at the telephone number listed below.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON



Thomas W. Perkins, Reg. No. 33,027  
745 South 23<sup>rd</sup> Street  
Arlington, VA 22202  
Telephone (703) 521-2297  
Telefax (703) 685-0573  
(703) 979-4709

TWP/yr

**APPENDIX:**

The Appendix includes the following item(s):

- ☒ - a new or amended Abstract of the Disclosure
- ☐ - a Replacement Sheet for Figure      of the drawings
- ☐ - a Substitute Specification and a marked-up copy of the originally-filed specification
- ☐ - a terminal disclaimer
- ☐ - a 37 CFR 1.132 Declaration
- ☐ - a verified English translation of foreign priority document

ABSTRACT OF THE DISCLOSURE

A data network, method and a computer program product, wherein the data network is implemented by a first network level (104) having a first addressing scheme and at least a second network level (108) having a second addressing scheme. Each network level provides connectivity over at least one network domain. A first group of Network Resource Managers, NRMs, (b-d)) is arranged to control the resources of the first network level and a second group of NRMs (e-g) is arranged to control the resources of the second network level. The NRMs of the first group (b-d) and second group (e-g) exchange resource requests by using the first addressing scheme and the NRMs (e-g) of the second group perform an address mapping between the first and second addressing schemes.